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Gulf TEC Plus 5W-40

Semi-Synthetic Passenger Car Motor Oil

Product Description:

Gulf TEC Plus 5W-40 is a high performance semi-synthetic passenger car motor oil designed to provide optimum performance in high-output, multi valve, turbocharged & supercharged gasoline and diesel engines of passenger cars, vans, SUVs and light trucks. The advanced additive technology incorporated in **Gulf TEC Plus 5W-40** enables it to exceed the stringent performance requirements of leading passenger car manufacturers' and global industry standards and is exclusively developed to meet the requirements of Volkswagen standard VW 505.01 and is recommended for use in direct injection diesel engines equipped with pump injectors.

Gulf TEC Plus 5W-40 has superior thermo-oxidative stability that minimizes deposits & sludge build-up and reduces oil thickening, thereby facilitating extended oil life and active cleaning agents provides engine cleanliness. Excellent antiwear technology minimizes engine wear and thereby reduces maintenance costs and superior dispersants provides excellent control over soot induced oil thickening. The advanced additive chemistry used increases the life and maintains the efficiency of the after- treatment devices and good low temperature fluidity assists in easy cold starts.

Gulf TEC Plus 5W-40 is recommended for modern high performance, multi valve, turbocharged & supercharged engines of passenger cars, vans, SUVs & light trucks for arduous conditions such as city stop-and-go, high-speed and/or high load.

Meets the specifications of:
ACEA A3/B3, VW 505.00/505.01
Approved by: API SJ

| <u>Properties:</u> | <u>Test Methods:</u> | <u>Typical Values:</u> |
|--|----------------------|-------------------------------|
| SAE Viscosity Grade | SAE J300 | 5W-40 |
| Density @ 15°C | ASTM D4052 | 857 kg/m ³ |
| Kinematic Viscosity @ 40°C | ASTM D445 | 93 mm ² /s (cSt) |
| Kinematic Viscosity @ 100°C | ASTM D445 | 14.5 mm ² /s (cSt) |
| Low-Temperature Cranking Viscosity @ -30°C | ASTM D5293 | <6600 mPa.s (cP) |
| Viscosity Index | ASTM D2270 | 162 |
| Flash Point | ASTM D92 | 224°C |
| Pour Point | ASTM D97 | <-33°C |
| Total Base Number | ASTM D2896 | 9.76 mgKOH/g |
| Sulphated Ash | ASTM D874 | 1.21 wt % |

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| Product Code: 1224 | Date Issued: 15/06/2012 | Date Superseded: 28/11/2011 | Revision nr: 04 |
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